

Application No. 10/748,965
Case No. UC0228USNA

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REMARKS

The following remarks are responsive to the Examiner's rejection in the Office Action dated June 7, 2007.

Status of the claims

The pending claims are 26-29, 31, 32, and 38. Claims 26-29 are allowed. Claims 31, 32, and 38 stand rejected under 35 U.S.C. § 102(b) as anticipated by Mager et al., U.S. Patent No. 6,201,051, equivalent to WO 98/25274 ("Mager").

Amendments to the Claims

Claims 31 has been amended to correct for informalities. No new matter is introduced.

Claim Objections

Claim 31 was objected to based on informalities with respect to Markush language and clarity with respect to antecedent basis for "any two or more thereof". Applicants submit that these objections have been overcome by the amendments to Claim 31 and request that this objection be withdrawn.

Rejection under 35 U.S.C. § 102(b): Claims 31, 32, and 38

Claims 31, 32, and 38 stand as rejected under 35 U.S.C. 102 §(b) as anticipated by Mager. Applicants respectfully traverse this rejection.

Mager teaches mixtures containing polythiophenes, the reaction products of polyfunctional organosilanes, and solvents, as well as optional inorganic materials. These mixtures are used to form organic-inorganic hybrid coatings having improved scratch resistance and permittivity to visible light (see col. 2, lines 1-5 of Mager). One type of solvent that can be used in the Mager composition is an organic acid. However, Applicants respectfully submit that this is not the same as nor is it suggestive of Applicants' claimed invention as recited in Claim 38, and the claims dependent thereon. Applicants' invention is a method for varying the conductivity of a poly(3,4-ethylene-dioxythiophene)/poly(styrenesulfonate) layer, not an organic-inorganic hybrid material. Applicants' claims under review are not directed in any sense to such hybrid material. There is no teaching or suggestion in Mager of controlling conductivity by the addition of carboxylic acid solvents or co-solvents. In fact, there is no discussion at all of films of polythiophenes in the absence of the reaction products of polyfunctional organosilanes.

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Applicants respectfully submit that this rejection has been overcome and request that it be withdrawn.

CONCLUSION

For all of the foregoing reasons, Applicants respectfully submit that the rejections have been rendered moot or overcome by the foregoing amendments and remarks, and that the pending claims are in condition for allowance. A notice of allowance is earnestly solicited.

Should the Examiner have questions about the content of this paper or the status of the application, he is invited to call the undersigned at the telephone number listed below.

Respectfully submitted,



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